

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION:		PRIOR APPLICATION	
	CLASS	SUBCLASS	EXAMINER	ART UNIT
10873.0489USC2			Kim Kwok Chu	2653

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV347848415US

Date of Deposit: October 30, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: ~~Teresa Anderson~~ Joshua Randall

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

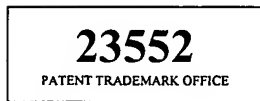
This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2) and § 1.98(d), copies have been provided only for those items listed on the enclosed Form 1449 that have not previously been cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/491100 filed on January 25, 2000.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.




Dated: October 30, 2003

DPM:JNR:mmm

Respectfully submitted,

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By 
Joshua N. Randall
Reg. No. 50,719 for:
Douglas P. Mueller
Reg. No. 30,300

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.0489USC2	Application Number: filed here within
	Applicant: NAKATA et al.	
	Filing Date: filed here within	Group Art Unit: 2653

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	US 4,185,913	Jan. 1980	Ammann et al.				
	US 4,745,589	May-88	Nomura				
	US 4,991,161	Feb. 1991	Ikegame et al.				
	US 5,005,162	Apr-91	Mitsumori et al.				
	US 5,091,793	Feb. 1992	Gato et al.				
	US 5,481,515	Jan. 1996	Kando et al.				
	US 5,541,908	Jul. 1996	Hsu et al.				
	US 5,615,053	Mar-97	Toyama et al.				
	US 5,708,633	Jan. 1998	Hollen et al.				
	US 5,920,532	Jul. 1999	Yagi et al.				
	US 5,946,146	Aug. 1999	Haruguchi et al.				
	US 6,016,293	Jan. 2000	Lee et al.				
	US 6,246,644	Jun. 2001	Seo				
	US 6,310,852	Oct. 2001	Tomita et al.				
	US 6,044,048	March 2000	Oinoue et al.				
	US 5,982,564	Nov. 1999	Nagai				
	US 5,608,696	March 1997	Makigaki				
	US 5,218,587	June 1993	Nomiyama et al.				
	US 4,734,899	March 1988	Van Sluys				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 11-213411	Aug-99	Japan				
	JP 11-339299	Dec-99	Japan				
	JP 1-97413	Jun-89	Japan				
	JP 58-179946	Oct. 1983	Japan				

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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	JP 5-86111	Nov. 1993	Japan				
	JP 6-131726	10/16/1992	Japan				
	JP 6-20285	Jan. 1994	Japan				
	JP 7-141691	Jun-95	Japan				
	JP 9-320086	Dec-97	Japan				
	JP 4-349221	Dec. 1992	JAPAN				
	JP 7-201064	Aug. 1995	JAPAN				
	JP 5-135404	June 1993	JAPAN				
	JP 62-150728	Sept. 1987	JAPAN				
	JP 3-207027	Sept. 1991	JAPAN				
	JP 1-173434	July 1989	JAPAN				
	JP 3-147536	June 1991	JAPAN				
	JP 60-16321	Feb. 1985	JAPAN				
	JP 60-20024	Feb. 1985	JAPAN				
	JP 64-15317	Jan. 1989	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

23552

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
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